

Vital Life Processes

Vital functions refer to the specific actions which support life.

There are 3 functions:

- **Nutrition function.** Living beings obtain the matter and energy necessary to sustain life through this function. Nutrition requires the intake of food and oxygen.
- **Interaction function.** Living beings relate with their surrounding environment through this function.
- **Reproduction function.** Individual living beings are produced. This ensures the perpetuation of the species.

1. Complete the chart by filling in the gaps about vital functions.

Nutrition	Interaction	Reproduction
<p>Autotrophic:</p> <p>Using energy from the Sun:</p> <hr/> <p>Using energy from chemical Reaction:</p> <hr/> <p>Using organic matter from other living beings.</p> <hr/>	<p>Reception of stimuli:</p> <p>Animals have both _____ and _____</p> <p>Plants do not have _____ but they repond to _____.</p>	<p>This requires a male parent and a _____ parent.</p> <p>Asexual: This requires only _____ .</p>

